

Amendments to the Claims:

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1. (Original) An electrical conductor, said conductor comprising:  
a plurality of bare wires juxtaposed in a first curvilinear row and coiled  
equal-distantly about a curvilinear centerline forming a curvilinear helix; and  
an insulated center-wire positioned along the curvilinear centerline and  
disposed within said bare wires.

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2. (Original) The conductor according to claim 1 wherein said plurality of bare wires  
comprises three or more bare wires.

3. (Original) The conductor according to claim 2 wherein said plurality of bare wires  
is grounded.

4. (Original) The conductor according to claim 1 wherein said conductor is capable of  
applying at least eighty percent (80%) of the voltage supplied to said conductor.

5. (Re-presented - formerly dependent claim #5) An electrical conductor, said conductor  
comprising:  
a plurality of bare wires juxtaposed in a first curvilinear row and coiled  
equal-distantly about a curvilinear centerline forming a curvilinear helix;  
an insulated center-wire positioned along the curvilinear centerline and  
disposed within said bare wires;

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a plurality of insulated wires juxtaposed in a second curvilinear row and coiled around said bare wires forming a curvilinear generally rectangular chamber around said bare wires, and

wherein said insulated center-wire is disposed within said insulated wires.

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6. (Original) The conductor according to claim 5 wherein said plurality of bare wires comprises four or more bare wires and said bare wires are grounded.

7. (Original) The conductor according to claim 6 wherein said plurality of insulating wires comprises three or more insulating wires.

8. (Original) The conductor according to claim 5 wherein said conductor is capable of applying at least eighty percent (80%) of the voltage supplied to said conductor.

9. (New) A wire assembly, said assembly comprising:  
a first conductor;  
a plurality of bare second conductors, wherein said second conductors are juxtaposed, and generally form a first helix about said first conductor; and  
an insulator which insulates said plurality of bare second conductors from said first conductor.

10. (New) The wire assembly according to claim 9 wherein said plurality of bare second conductors comprises three or more conductors.

11. (New) The wire assembly according to claim 9 further comprising:  
a plurality of third conductors being coiled around said plurality of bare  
second conductors.

12. (New) The wire assembly according to claim 11 wherein said plurality of bare second  
conductors being comprised of four or more conductors.

13. (New) The wire assembly according to claim 12 wherein said plurality of insulated  
conductors being comprised of three or more insulated conductors.